

MEMO NUMBER:

T.F. 02

SHEET: 1 of 2

TO: Files

PROJECT No.: 1733-05

FROM: B. Fidler

DATE: February 24, 1986

SUBJECT: Wastestreams Quantification

ACTION: Include in Engineering Design Report

1.10 Remnants Of Tank Farm Demolition

Several items will remain on site following tank farm demolition. Tank 69 contains high BTU material which can be used as an auxiliary fuel for incineration and so the tank and its contents will remain. A second storage tank will be constructed to contain 150,000 gallons of other high BTU materials salvaged from various demolished tanks. In addition, six 15,000-gallon tanks will be constructed to contain spent tank cleaning solvents which will also be useful as fuels. Grit from hydroblasting operations will also remain to be incinerated.

TABLE 1-10
REMNANTS OF TANK FARM DEMOLITION

o Tank 69	
Non-aqueous contents (50 ppm [PBC] 500 ppm)	507,600 gal.
Aqueous contents	6,750 gal.
Hazardous sludge contents	6,750 gal.
Steel plate (tank)	46 tons
Steel plate (secondary containment structure)	30 tons
Concrete (containment foundation ring)	37 cy
o Non-aqueous waste storage tank	
Non-aqueous contents (non-hazardous, 50 ppm PCB)	150,000 gal.
Steel plate (tank)	22 tons
Steel plate (secondary containment structure)	15 tons
Concrete (foundation)	75 cy
o Solvent Storage Tanks	
Spent solvents (hazardous)	90,000 gal.
Steel plate (tanks)	34 tons
Concrete (support saddles)	20 cy
Earth (secondary containment dike)	50 cy
o Hydroblasting grit (contaminated sand)	300 cy